

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	7	(ventricle and (((diastole or diastolic) and (systole or systolic)) with diameter)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/03/22 10:45
S1	991	600/16.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/24 14:59
S2	225	600/17.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/24 14:59
S3	912	600/37.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/24 15:00
S4	1	buckner-j-kern.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/24 15:12
S5	1	buckner-j\$-kern.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/24 15:13
S6	44	buckner-j\$-\$in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/24 15:13
S7	50	buckner-j\$.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/24 15:13
S8	34	wright-john.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/24 15:14
S9	990	wright-john-\$in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/24 15:14
S10	7	("20030023132" "6264602" "6494825" "6537198" "6537203" "6579226" "6582355"). PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/24 15:17
S11	22	S9 and "600".clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/24 15:22
S12	1	("20030023132").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/24 15:23
S13	1	("20040002626").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/24 15:24
S14	705	S1 and @ad<"20040405"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/24 15:24
S15	168	600/17.ccls. and @ad<"20040405"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/24 15:44
S16	591	S3 and @ad<"20040405"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/24 15:47

S17	5	("6264602") or ("6110100") or ("5961440") or ("6024096") or ("6221104").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/25 08:31
S18	143	mitral annuloplasty	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/25 11:36
S19	993	600/16.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/25 11:36
S20	225	600/17.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/25 11:36
S21	913	600/37.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/25 11:36
S22	2	S18 and S19	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/25 11:36
S23	0	S18 and S20	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/25 11:36
S24	9	S18 and S21	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/25 11:36
S25	21	(US-20030023132-\$ or US-20040002626-\$ or US-20040167374-\$ or US-20020173694-\$ or US-20050004665-\$ or US-20040158123-\$ or US-20040138521-\$ or US-20060276684-\$ or US-20030083742-\$ or US-20050055079-\$).did. or (US-6264602-\$ or US-6494825-\$ or US-7186210-\$ or US-7158839-\$ or US-5092879-\$ or US-7060023-\$ or US-6224540-\$ or US-6110100-\$ or US-6797002-\$ or US-7160320-\$ or US-7166126-\$).did.	US-PGPUB; USPAT	ADJ	ON	2008/09/25 12:59
S26	8	S25 and annuloplasty	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/25 12:59
S27	6	S25 and (mitral annuloplasty)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/25 13:00
S28	7	S25 and (mitral with annuloplasty)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/25 13:00
S29	1	("20030158570").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/25 13:11
S30	1207	606/191.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/25 13:17
S31	5	S30 and annuloplasty	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/25 13:17
S32	1	("5192314").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/25 13:22

S33	143	mitral annuloplasty	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/25 13:54
S34	8	annuloplasty and (ventricular reduction)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/25 15:21
S35	22	(US-20030023132-\$ or US- 20040002626-\$ or US- 20040167374-\$ or US- 20020173694-\$ or US- 20050004665-\$ or US- 20040158123-\$ or US- 20040138521-\$ or US- 20060276684-\$ or US- 20030083742-\$ or US- 20050055079-\$ or US- 20030158570-\$).did. or (US-6264602-\$ or US- 6494825-\$ or US-7186210- \$ or US-7158839-\$ or US- 5092879-\$ or US-7060023- \$ or US-6224540-\$ or US- 6110100-\$ or US-6797002- \$ or US-7160320-\$ or US- 7166126-\$).did.	US-PGPUB; USPAT	ADJ	ON	2008/09/25 15:22
S36	46	ventricular reduction	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/25 15:22
S37	1	S35 and S36	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/25 15:22
S38	228	spring with ligature	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/25 15:25
S39	5	spring with ligature and heart	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/25 15:26
S40	243	spring with (ligature or clasp or hook or fastener) and ventricle	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/25 15:31
S41	103515	spring with (ligature or clasp or hook or fastener)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/25 15:31
S42	76500	"600".clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/25 15:32
S43	65234	"606".clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/25 15:32
S44	136053	S42 or S43	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/25 15:32
S45	2020	S41 and S44	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/25 15:32
S46	27	annuloplasty and S45	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/25 15:32

S47	22	(US-20030023132-\$ or US-20040002626-\$ or US-20040167374-\$ or US-20020173694-\$ or US-20050004665-\$ or US-20040158123-\$ or US-20040138521-\$ or US-20060276684-\$ or US-20030083742-\$ or US-20050055079-\$ or US-20030158570-\$).did. or (US-6264602-\$ or US-6494825-\$ or US-7186210-\$ or US-7158839-\$ or US-5092879-\$ or US-7060023-\$ or US-6224540-\$ or US-6110100-\$ or US-6797002-\$ or US-7160320-\$ or US-7166126-\$).did.	US-PGPUB; USPAT	ADJ	ON	2008/09/25 15:34
S48	16334	spring with loop	US-PGPUB; USPAT	ADJ	ON	2008/09/25 15:36
S49	1120	S48 and S44	US-PGPUB; USPAT	ADJ	ON	2008/09/25 15:37
S51	46	ventricular reduction	US-PGPUB; USPAT	ADJ	ON	2008/09/25 15:38
S52	11880	(ventricle or ventricular) same (cut or cutting or reduce or reduction or section or resection)	US-PGPUB; USPAT	ADJ	ON	2008/09/26 12:01
S53	5792	(ventricle or ventricular) with (cut or cutting or reduce or reduction or section or resection)	US-PGPUB; USPAT	ADJ	ON	2008/09/26 12:01
S54	1792	(ventricle or ventricular) with (cut or cutting or reduce or reduction or section or resection) and (enlarged heart or congestive heart failure)	US-PGPUB; USPAT	ADJ	ON	2008/09/26 12:02
S55	425	(ventricle or ventricular) with (cut or cutting or reduce or reduction or section or resection) same (enlarged heart or congestive heart failure)	US-PGPUB; USPAT	ADJ	ON	2008/09/26 12:02
S56	138	(ventricle or ventricular) with (cut or cutting or reduce or reduction or section or resection) with (enlarged heart or congestive heart failure)	US-PGPUB; USPAT	ADJ	ON	2008/09/26 12:02
S57	5414	(spring or band) with (loop or circle) with (ligature or suture or clasp or hook)	US-PGPUB; USPAT	ADJ	ON	2008/09/26 12:57

S58	335	S57 and heart	US-PGPUB; USPAT	ADJ	ON	2008/09/26 12:57
S59	56	S58 and ventricle	US-PGPUB; USPAT	ADJ	ON	2008/09/26 12:57
S60	9	spring with look with (ligature or hook or tie or tying)	US-PGPUB; USPAT	ADJ	ON	2008/09/26 13:02
S61	2087	spring with (loop or circle) with (ligature or hook or tie or tying)	US-PGPUB; USPAT	ADJ	ON	2008/09/26 13:03
S62	131	spring with (loop or circle) with (ligature or hook or tie or tying) with (free)	US-PGPUB; USPAT	ADJ	ON	2008/09/26 13:03
S63	80	(spring or band) with (loop or circle) with (ligature or tie or tying or string or cord) with (free)	US-PGPUB; USPAT	ADJ	ON	2008/09/26 13:14
S64	695	(band or spring) with (tie or tying or tied) with (loop or circle)	US-PGPUB; USPAT	ADJ	ON	2008/09/26 13:22
S65	151	(band or spring) with (tie or tying or tied) with (loop or circle) with (string or cord or ligature or suture)	US-PGPUB; USPAT	ADJ	ON	2008/09/26 13:23
S66	0	band near4 ligature near4 free near4 loop	US-PGPUB; USPAT	ADJ	ON	2008/09/26 13:26
S67	1	band with ligature with free with loop	US-PGPUB; USPAT	ADJ	ON	2008/09/26 13:26
S68	1	spring with ligature with free with loop	US-PGPUB; USPAT	ADJ	ON	2008/09/26 13:27
S69	18	spring with (tie or tying or tied) with free with loop	US-PGPUB; USPAT	ADJ	ON	2008/09/26 13:27
S70	1047	600/16.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/04/23 14:27
S71	991	600/37.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/04/23 14:27
S72	1934	S70 or S71	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/04/23 14:28
S73	0	S72 an @ad<"20040405"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/04/23 14:28

S74	1257	S72 and @ad< "20040405"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/04/23 14:28
S75	1015	S74 and (heart or ventricle or myocardium)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/04/23 14:39
S76	375	("0963899" "20010003986" "20010014800" "20010014811" "20010018611" "20010021874" "20010029314" "20010034551" "20010037123" "20010039434" "20010039435" "20010039436" "20010041914" "20010041915" "20010049492" "20020007216" "20020013571" "20020022880" "20020026092" "20020029783" "20020056461" "20020058855" "20020065449" "20020077532" "20020111533" "20020133055" "20020143250" "20020161275" "20020169359" "20020173694" "20030009081" "20030028077" "20030032979" "20030045771" "20030105519" "20030166992" "20030171641" "20030191538" "20040002719" "20040003819" "20040010305" "20040015039" "20040015040" "20040015041" "20040019377" "20040019378" "20040024286" "20040030382" "20040034271"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/23 15:01

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S92	1	S91 and assist with mechanically	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/04/24 09:26
S93	0	S91 and assist with means	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/04/24 09:32
S94	0	S91 and assist\$4 with means	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/04/24 09:32
S95	1	S91 and (frame with systolic diameter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/04/24 09:33
S96	1	(US-20040002626-\$).did.	US-PGPUB	ADJ	ON	2009/04/24 10:45
S97	1	S96 and (ligature or suture)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/04/24 10:45
S98	35	(US-20030023132-\$ or US- 20040002626-\$ or US- 20040167374-\$ or US- 20020173694-\$ or US- 20050004665-\$ or US- 20040158123-\$ or US- 20040138521-\$ or US- 20060276684-\$ or US- 20030083742-\$ or US- 20050055079-\$ or US- 20030158570-\$ or US- 20040267083-\$ or US- 20020161275-\$ or US- 20020007216-\$).did. or	US-PGPUB; USPAT	ADJ	ON	2009/05/05 15:14

		(US-6264602-\$ or US-6494825-\$ or US-7186210-\$ or US-7158839-\$ or US-5092879-\$ or US-7060023-\$ or US-6224540-\$ or US-6110100-\$ or US-6797002-\$ or US-7160320-\$ or US-7166126-\$ or US-6125852-\$ or US-4468840-\$ or US-5184482-\$ or US-7189199-\$ or US-6755777-\$ or US-6685627-\$ or US-5139517-\$ or US-6629921-\$ or US-6514194-\$ or US-6508756-\$).did.				
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S102	641	S101 and ((diastolic or diastole) same (systolic or systole) same (assist\$4 or expand\$4 or contract\$4))	US-PGPUB; USPAT	ADJ	ON	2009/11/12 09:24
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S104	401	S103 and ventricle	US-PGPUB; USPAT	ADJ	ON	2009/11/12 09:25
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S106	1	"20030023132"	US-PGPUB; USPAT	ADJ	ON	2009/11/12 11:13
S107	2	"20040002626"	US-PGPUB; USPAT	ADJ	ON	2009/11/12 11:26
S108	36	623/3.17.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/03/22 09:09
S109	0	623/3.17-3.23.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/03/22 09:10
S110	172	623/3.17-3.23.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/03/22 09:10
S111	3	S110 and bistable	US-PGPUB; USPAT	ADJ	ON	2010/03/22 09:10

EAST Search History (I nterference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
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3/ 22/ 2010 10:46:18 AM**C:\ Documents and Settings\ gporter1\ My Documents\ EAST\ Workspaces\ 10-599-662-cardiac-support.wsp**